

Prediction Guide

Directions: Read the statement. Place a check next to whether you Agree or Disagree with the statement. Justify your reason for choosing Agree or Disagree.

| | Agree | Disagree |
|---|-------|----------|
| 1. If two figures are similar then they are congruent | _____ | _____ |
| 2. If the ratios of the length of corresponding sides of two triangles are equal, then the triangles are congruent. | _____ | _____ |
| 3. If triangles are similar then they have the same shape. | _____ | _____ |
| 4. If two triangles are congruent then each pair of corresponding angles are congruent. | _____ | _____ |
| 5. If two angles of one triangle are congruent to corresponding angles of another triangle, then the triangles are similar. | _____ | _____ |

- Answers:
1. Disagree
 2. Disagree
 3. Agree
 4. Agree
 5. Agree